

Big Manistique Lake

Luce and Mackinac Counties, Michigan

Size = 10,346 acres

[Lake Map](#)

[Public Access Information](#)



MDNR Fisheries Biologist, Tim Cwalinski with a 49.5 inch northern pike
From Big Manistique Lake. Photo by Kyle Kruger, MDNR.

Survey Summary

Surveyed April 2003 through March 2004

Effort: 93 trap-net lifts and 98 fyke-net lifts

Species	Total catch	Length range (in)	Average length (in)
Walleyes	4,689	7.0–26.5	19.2
White sucker	4,608	6.6–20.5	14.9
Yellow perch	982	5.0–13.4	7.3
Rock bass	262	3.4–9.9	6.8
Smallmouth bass	221	7.9–19.9	14.5
Redhorse spp.	215	10.2–24.5	14.2
Northern pike	214	12.2–49.4	24.7
Shorthead redhorse	131	9.4–23.2	15.1
Silver redhorse	78	10.2–23.5	19.0
Brown bullhead	53	6.6–11.1	9.0
Brook trout	17	5.5–20.9	10.1
Lake herring	14	5.8–12.9	7.1
Bluegill	9	4.7–8.4	6.1
Central mudminnow	7	—	—
Pumpkinseed	5	3.9–7.8	5.8
Largemouth bass	2	16.8–17.0	16.9

Detailed information on abundance, growth, and mortality of walleyes, northern pike, and smallmouth bass in Big Manistique Lake will be available soon. For information on harvest of these species, please refer to the [Creel Survey Estimates](#).